

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					M-11514 US		Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Hong T. Sun; Peter C. Hsi.			
					Filing Date		Group	
					May 29, 2001		Unknown	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>MA</i>	AA	4,013,913	22 Mar 1977	Driscoll et al.	313	242	19 Jun 1976	
	AB	4,376,893	15 Mar 1983	Whetten	250	374	18 May 1978	
	AC	4,398,152	9 Aug 1983	Leveson	324	465	2 Mar 1982	
	AD	4,429,228	31 Jan 1984	Anderson	250	374	12 May 1981	
	AE	4,704,536	3 Nov 1987	Sugiyama et al.	250	381	18 Dec 1984	
	AF	4,778,998	18 Oct 1988	Carnahan	250	382	5 Jun 1987	
	AG	4,804,846	14 Feb 1989	Hall	250	379	4 Dec 1987	
	AH	5,028,544	2 Jul 1991	Rasulev et al.	436	161	14 Oct 1988	
	AI	5,393,979	28 Feb 1995	Hsi	250	382	12 May 1993	
	AJ	5,431,714	11 Jul 1995	Burtscher et al.	95	57	25 Feb 1994	
	AK	5,504,328	2 Apr 1996	Bonser	250	288	9 Dec 1994	
	AL	5,520,060	28 May 1996	Gysi et al.	73	865.8	7 Jul 1993	
	AM	5,540,898	30 Jul 1996	Davidson	422	186.15	12 Jun 1995	
	AN	5,561,344	1 Oct 1996	Hsi	313	494	7 Mar 1995	
	AO	5,572,137	5 Nov 1996	Jones	324	464	17 Jul 1992	
	AP	5,604,059	18 Feb 1997	Imura et al.	430	5	15 Aug 1994	
	AQ	5,728,586	17 Mar 1998	Platzer	436	153	15 Jul 1994	
	AR	5,733,833	31 Mar 1998	Abe et al.	501	137	27 Dec 1996	
	AS	5,773,833	30 Jun 1998	Hsi	250	382	22 Mar 1996	
	AT	5,855,850	5 Jan 1999	Sittler	422	98	29 Sep 1995	
	AU	5,968,837	19 Oct 1999	Döring et al.	436	173	11 Mar 1997	
<i>MA</i>	AV	6,225,633 B1	1 May 2001	Sun et al.	250	389	22 Oct 1998	
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
<i>MA</i>	AW	0524022	1/20/93	Europe	G01N	27/66	X	
	AX	0694783	1/31/96	Europe	G01N	27/66		X
	AY	1042359	9/14/66	United Kingdom	H01j	37/32	X	
	AZ	4320607	12/22/94	Germany	G01N	27/64		X
<i>MA</i>	BA	19750788	6/02/99	Germany	H01j	47/02		X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>MA</i>	BB	Patent Abstract of Japan Publication No. 60066155 (Shimazu Seisakusho KK), 4/16/85						
Examiner <i>MA</i>			Date Considered <i>7/31/03</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					M-11514 US		Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Hong T. Sun; Peter C. Hsi,			
					Filing Date		Group	
					May 29, 2001		Unknown	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
DN	AA	4,013,913	22 Mar 1977	Driscoll et al.	313	242	19 Jun 1976	
	AB	4,376,893	15 Mar 1983	Whetten	250	374	18 May 1978	
	AC	4,398,152	9 Aug 1983	Leveson	324	465	2 Mar 1982	
	AD	4,429,228	31 Jan 1984	Anderson	250	374	12 May 1981	
	AE	4,704,536	3 Nov 1987	Sugiyama et al.	250	381	18 Dec 1984	
	AF	4,778,998	18 Oct 1988	Carnahan	250	382	5 Jun 1987	
	AG	4,804,846	14 Feb 1989	Hall	250	379	4 Dec 1987	
	AH	5,028,544	2 Jul 1991	Rasulev et al.	436	161	14 Oct 1988	
	AI	5,393,979	28 Feb 1995	Hsi	250	382	12 May 1993	
	AJ	5,431,714	11 Jul 1995	Burtscher et al.	95	57	25 Feb 1994	
	AK	5,504,328	2 Apr 1996	Bonser	250	288	9 Dec 1994	
	AL	5,520,060	28 May 1996	Gysi et al.	73	865.8	7 Jul 1993	
	AM	5,540,898	30 Jul 1996	Davidson	422	186.15	12 Jun 1995	
	AN	5,561,344	1 Oct 1996	Hsi	313	494	7 Mar 1995	
	AO	5,572,137	5 Nov 1996	Jones	324	464	17 Jul 1992	
	AP	5,604,059	18 Feb 1997	Imura et al.	430	5	15 Aug 1994	
	AQ	5,728,586	17 Mar 1998	Platzer	436	153	15 Jul 1994	
	AR	5,733,833	31 Mar 1998	Abe et al.	501	137	27 Dec 1996	
	AS	5,773,833	30 Jun 1998	Hsi	250	382	22 Mar 1996	
	AT	5,855,850	5 Jan 1999	Sittler	422	98	29 Sep 1995	
	AU	5,968,837	19 Oct 1999	Döring et al.	436	173	11 Mar 1997	
DN	AV	6,225,633 B1	1 May 2001	Sun et al.	250	389	22 Oct 1998	
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
DN	AW	0524022	1/20/93	Europe	G01N	27/66	X	
	AX	0694783	1/31/96	Europe	G01N	27/66		X
	AY	1042359	9/14/66	United Kingdom	H01j	37/32	X	
	AZ	4320607	12/22/94	Germany	G01N	27/64		X
DN	BA	19750788	6/02/99	Germany	H01j	47/02		X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
DN	BB	Patent Abstract of Japan Publication No. 60066155 (Shimazu Seisakusho KK), 4/16/85						
Examiner			Date Considered					
DN			7/31/03					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

+

$$1 +$$

+

+

+

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sweet

1	of	1
---	----	---

Application Number	09/870,179
--------------------	------------

Filing Date	May 29, 2001
-------------	--------------

First Named Inventor	Hong T. Sun
----------------------	-------------

Group Art Unit	2881
----------------	------

Examiner Name	David Vanore
---------------	--------------

Attorney Docket Number	M-11514 US
------------------------	------------

[illegible][illegible]

Examiner
Signature

Date
Considered

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231